



Billing Code: 5001-06

**DEPARTMENT OF DEFENSE**

**Office of the Secretary**

**[Transmittal No. 18-03]**

**Arms Sales Notification**

**AGENCY:** Defense Security Cooperation Agency, Department of Defense.

**ACTION:** Arms sales notice.

**SUMMARY:** The Department of Defense is publishing the unclassified text of an arms sales notification.

**FOR FURTHER INFORMATION CONTACT:** DSCA at [dsca.ncr.lmo.mbx.info@mail.mil](mailto:dsca.ncr.lmo.mbx.info@mail.mil) or (703) 697-9709.

**SUPPLEMENTARY INFORMATION:** This 36(b)(1) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 18-03 with attached Policy Justification and Sensitivity of Technology.

Dated: July 26, 2018.

Shelly E. Finke,  
Alternate OSD Federal Register Liaison Officer,  
Department of Defense.



DEFENSE SECURITY COOPERATION AGENCY

201 12<sup>TH</sup> STREET SOUTH, STE 203  
ARLINGTON, VA 22202-5408

The Honorable Paul D. Ryan  
Speaker of the House  
U.S. House of Representatives  
Washington, DC 20515

10 JUL 2018

Dear Mr. Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 18-03, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of the United Kingdom for defense articles and services estimated to cost \$650 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Hooper", is written over the typed name and title.

Charles W. Hooper  
Lieutenant General, USA  
Director

Enclosures:

1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Transmittal No. 18-03

Notice of Proposed Issuance of Letter of Offer  
Pursuant to Section 36(b)(1)  
of the Arms Export Control Act, as amended

(i) Prospective Purchaser: The Government of the United Kingdom

(ii) Total Estimated Value:

Major Defense Equipment*	\$600 million
Other	<u>\$ 50 million</u>
TOTAL	\$650 million

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):

Up to two hundred (200) AIM-120D Advanced Medium-Range Air-to-Air  
Missiles (AMRAAMs)

Non-MDE:

Also included in this sale are missile containers; weapon system support equipment; support and test equipment; site survey; transportation; repair and return support; warranties; spare and repair parts; publications and technical documentation; maintenance and personnel training; training equipment; U.S. Government and contractor engineering, logistics, and technical support services; and other related elements of logistics and program support.

(iv) Military Department: Air Force (UK-D-YAM)

(v) Prior Related Cases, if any: UK-D-YAL, 6 Sep 17

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex

(viii) Date Report Delivered to Congress: July 10, 2018

\*As defined in Section 47(6) of the Arms Export Control Act.

## POLICY JUSTIFICATION

### United Kingdom – AIM-120D Advanced Medium Range Air-to-Air Missile (AMRAAM)

The Government of the United Kingdom has requested to buy up to two hundred (200) AIM-120D Advanced Medium Range Air-to-Air Missiles (AMRAAMs). Also included in this sale are missile containers; weapon system support equipment; support and test equipment; site survey; transportation; repair and return support; warranties; spare and repair parts; publications and technical documentation; maintenance and personnel training; training equipment; U.S. Government and contractor engineering, logistics, and technical support services; and other related elements of logistics and program support. The estimated cost of the overall possible sale is \$650 million.

The proposed sale will support the foreign policy and national security policies of the United States by helping to improve the security of a NATO ally which has been, and continues to be, an important partner on critical foreign policy and defense issues.

The proposed sale will improve the Royal Air Force's aircraft capabilities for mutual defense, regional security, force modernization, and U.S. and NATO interoperability. This sale will enhance the Royal Air Force's ability to defend the United Kingdom against future threats and contribute to future NATO operations. The United Kingdom will have no difficulty absorbing these missiles into its armed forces.

The proposed sale of this equipment will not alter the basic military balance in the region.

The principal contractor will be Raytheon Missile Systems Company, Tucson, AZ. At this time, there are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to the United Kingdom.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

Transmittal No. 18-03

Notice of Proposed Issuance of Letter of Offer  
Pursuant to Section 36(b)(1)  
of the Arms Export Control Act

Annex  
Item No. vii

(vii) Sensitivity of Technology:

1. The AIM-120D Advanced Medium Range Air-to-Air Missiles (AMRAAM) is a guided missile featuring digital technology and micro-miniature solid-state electronics. AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high- and low-flying and maneuvering targets. The AMRAAM is classified CONFIDENTIAL, major components and subsystems range from UNCLASSIFIED to CONFIDENTIAL, and technical data and other documentation are classified up to SECRET.

2. The AIM-120D AMRAAM hardware, including the missile guidance section, is classified CONFIDENTIAL. State-of-the-art technology is used in the missile to provide it with unique beyond-visual-range capability. The increase in capability from the AIM-120C-7 to AIM-120D consists of a two-way data link, a more accurate navigation unit, improved High-Angle Off-Boresight (HOBS) capability, and enhanced aircraft-to-missile position handoff.

3. AIM-120D features a target detection device with embedded electronic countermeasures, and an electronics unit within the guidance section that performs all radar signal processing, mid-course and terminal guidance, flight control, target detection, and warhead burst point determination.

4. If a technologically advanced adversary obtains knowledge of the specific hardware and software elements, the information could be used to develop countermeasures or equivalent systems that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

5. A determination has been made that the Government of the United Kingdom can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This proposed sale is necessary to the furtherance of the U.S. foreign policy and national security objectives outlined in the policy justification.

6. All defense articles and services listed in this transmittal are authorized for release and export to the Government of the United Kingdom.

[FR Doc. 2018-16310 Filed: 7/30/2018 8:45 am; Publication Date: 7/31/2018]